

Recombinant Human ING1 Protein, MYC/DDK-tagged

Cat. No. ING1-2405H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ING1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	<p>This gene encodes a tumor suppressor protein that can induce cell growth arrest and apoptosis. The encoded protein is a nuclear protein that physically interacts with the tumor suppressor protein TP53 and is a component of the p53 signaling pathway. Reduced expression and rearrangement of this gene have been detected in various cancers. Multiple alternatively spliced transcript variants encoding distinct isoforms have been reported.</p>
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	31.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ING1 inhibitor of growth family, member 1 [Homo sapiens]
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Official Symbol	ING1
Synonyms	p24ING1c; p33; p33ING1; p33ING1b; p47; p47ING1a
Gene ID	3621
mRNA Refseq	NM_005537
Protein Refseq	NP_005528
MIM	601566
UniProt ID	Q9UK53

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